



Solid carbide high performance drill plain shank DIN 6535 HA, TiN, Ø DC h7: 17,5 mm



Order data

Order number	123106 17,5
GTIN	4045197448385
Item class	12E

Description

Version:

Cutting chisel edge with **high centring accuracy** due to **strong core and special point geometry**. **Straight major cutting edges** with slightly honed edges and special flute profile produce **short chips**.

Recommendation:

Maximum drilling depth:

Flute length (see table) less 1.5×nominal Ø.

Note:

Flute length $L_c = L_2 + 1.5 \times D_c$.

NEW GENERATION AVAILABLE!

Recommended successor product is No. 123103.

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Form HB and HE supplied at the same price as HA.

Form **HB**: order with **No. 123107**.

Form **HE**: order with **No. 123108**.

Through-coolant: yes, with 25 bar

Standard: Manufacturer's standard

Tolerance nominal Ø: h7

Number of cutting edges Z: 2

Tolerance nominal Ø: h7

recommended maximum drilling depth L_2 : 144.8 mm

Overall length L: 222 mm

Shank Ø D_s : 18 mm

Feed f in steel < 1100 N/mm²: 0.3 mm/rev.

Technical description

Feed f in steel < 1100 N/mm ²	0.3 mm/rev.
Flute length L _c	171 mm
Number of cutting edges Z	2
Shank tolerance	h6
Nominal Ø D _c	17.5 mm
Tolerance nominal Ø	h7
Shank Ø D _s	18 mm
Overall length L	222 mm
Standard	Manufacturer's standard
recommended maximum drilling depth L ₂	144.8 mm
Coating	TiN
Tool material	Solid carbide
Drill depth up to	8×D
Point angle	135 degrees
Shank	DIN 6535 HA to h6
Through-coolant	yes, with 25 bar
Colour ring	green
Type of product	Jobber drill